

What is claimed is:

1 ✓ 1. A drug testing device comprising:

2 a main body having a lower portion and an upper portion;

3 an adulterant test strip disposed in a first area of the lower portion of the main  
4 body;

5 a drug test strip disposed in a second area of the lower portion of the main body  
6 that is separate from the first area;

7 a first aperture defined in the upper portion of the main body above the first area;  
8 and

9 a second aperture defined in the upper portion of the main body above the  
10 second area.

1 2. The device of claim 1 further comprising:

2 a first plurality of protrusions on a top surface of the lower portion of the main  
3 body adjacent to the adulterant test strip; and

4 a second plurality of protrusions on the top surface of the lower portion of the  
5 main body adjacent to the drug test strip.

1 3. The device of claim 2 further comprising a rim on a lower surface of the  
2 top portion of the main body, the rim surrounding the second aperture.

1 4. The device of claim 2 wherein the first plurality of protrusions block fluid  
2 communication between the adulterant test strip and the drug test strip.

1        5.     The device of claim 1 wherein the second aperture is disposed over an  
2 initial absorption portion of the drug test strip, the device further comprising a third  
3 aperture defined in the upper portion of the main body and disposed over an indicator  
4 portion of the drug test strip.

1        6.     The device of claim 1 wherein the upper portion and lower portion of the  
2 main body are integral.

1        7.     The device of claim 1 wherein the upper portion and lower portion of the  
2 main body are separate.

1        8.     The device of claim 1 wherein the lower portion comprises a recessed  
2 floor in the first area for receiving the adulterant test strip and a recess in the second  
3 area for receiving the adulterant test strip.

1        9.     The device of claim 1 wherein the adulterant test strip comprises a  
2 backing, an absorption pad disposed on the backing, and an adulteration test pad  
3 disposed on the absorption pad.

10.     An apparatus for testing the presence of both drugs and adulterants, the  
apparatus comprising:

a first region;

a second region separate from the first region;

an adulterant test strip disposed in the first region;

a drug test strip disposed in the second region;

7 a first aperture disposed in the first region and open to the adulterant test strip;  
8 and  
9 a second aperture disposed in the second region and open to the drug test strip.

1 11. The apparatus of claim 10 wherein the first region comprises:  
2 a first space for receiving the adulterant test strip; and  
3 a first plurality of dividers preventing fluid communication between the drug test  
4 strip and the adulterant test strip.

1 12. The apparatus of claim 11 wherein the second region comprises:  
2 a second space for receiving the drug test strip; and  
3 a second plurality of dividers holding the drug test strip in place.

1 13. The apparatus of claim 10 further comprising a third aperture disposed in  
2 the second region, wherein:  
3 the second aperture is open to an initial absorption portion of the drug test strip;  
4 and  
5 the third aperture is open to an indicator portion of the drug test strip.

1 14. The apparatus of claim 10 further comprising a separator separating the  
2 first region from the second region.

1 15. The apparatus of claim 14 wherein the separator comprises a recessed  
2 floor in the first region.

1 16. The apparatus of claim 14 wherein the separator comprises a raised floor  
2 in the second region.

1 17. The apparatus of claim 14 wherein the separator comprises a barrier  
2 disposed between the first region and the second region.

1 18. The apparatus of claim 10 wherein the adulterant test strip comprises a  
2 backing, an absorption pad disposed on the backing, and an adulteration test pad  
3 disposed on the absorption pad.

1 ✓ 19. A lateral flow adulterant test strip comprising:  
2 a backing;  
3 an absorption pad disposed adjacent to the backing, the absorption pad having a  
4 near end and a far end; and  
5 an adulteration test pad adapted for testing the presence of an adulterant in a  
6 fluid sample, the adulteration test pad being disposed adjacent to the  
7 absorption pad.

1 20. The adulteration test strip of claim 19 wherein the absorption pad has a  
2 length smaller than a length of the backing.

1 21. The adulteration test strip of claim 20 wherein the adulteration test pad is  
2 disposed adjacent to the far end of the absorption pad.

1 22. The adulterant test strip of claim 21 wherein a near end of the absorption  
2 pad is substantially flush with a near end of the backing.

1 23. A method for manufacturing a combination drug and adulterant testing  
2 device, the method comprising:

3 providing a main body having at least a first region and a second region;  
4 disposing an adulterant test strip in the first region;  
5 disposing a drug test strip in the second region;  
6 separating the adulterant test strip from the drug test strip to prevent any fluid  
7 communication therebetween;  
8 providing access to the adulterant test strip; and  
9 providing access to the drug test strip.

1 24. The method of claim 23 wherein providing a main body having at least a  
2 first region and a second region comprises providing a base and a cover.

1 25. The method of claim 24 wherein separating the adulterant test strip from  
2 the drug test strip to prevent any fluid communication therebetween comprises:  
3 forming a first compartment for receiving the adulterant test strip; and  
4 forming a separate second compartment for receiving the drug test strip.

1 26. The method of claim 25 wherein:

2 forming a first compartment for receiving the adulterant test strip comprises  
3 forming a recessed floor and a first plurality of protrusions surrounding the  
4 recessed floor; and  
5 forming a second compartment for receiving the drug test strip comprises forming  
6 a recess and a second plurality of protrusions surrounding the recess.

1 27. The method of claim 26 wherein:

2 disposing an adulterant test strip in the first region comprises disposing the  
3 adulterant test strip in the first compartment; and  
4 disposing a drug test strip in the second region comprises disposing the drug test  
5 strip in the second compartment.

1 28. The method of claim 24 wherein:

2 providing access to the adulterant test strip comprises forming a first aperture in  
3 the cover that is open to the adulterant test strip; and  
4 providing access to the drug test strip comprises forming a second aperture in  
5 the cover that is open to the drug test strip.

1 29. The method of claim 28 further comprising forming a third aperture that is  
2 open to an indicator portion of the drug test strip.

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